## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	(704/1,9,231,251.ccls. 715/221-226.ccls. 707/1-6. ccls.) and Reynar.in.	US-PGPUB; USPAT	OR	OFF	2009/07/14 16:19
L3	0	(704/1,9,231,251.ccls. 715/221-226.ccls. 707/1-6. ccls.) and (schema near1 registry with grammar near1 database with context near1 free near1 grammar).clm.	US-PGPUB; USPAT	OR	OFF	2009/07/14 16:20
S1	74	715/507.ccls. and (modal \$3 mode\$3 multi\$5mod \$5) and XML	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:06
S2	16	715/507.ccls. and (modal \$3 mode\$3 multi\$5mod \$5) same XML	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:08
S3	0	715/507.ccls. and (modal \$3 modes mode multi \$5mod\$5) near input\$5 and XML	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:08
S4	1	715/507.ccls. and (modal \$3 modes mode multi \$5mod\$5) near5 input\$5 and XML	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:09
S5	1404	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 and XML	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:09
S6	80	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 and XML and speech and handwriting	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:12
S7	1277	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 with bias	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:13
S8	90	(modal\$3 modes mode multi\$5mod\$5) near1 input \$5 near3 bias	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:13
S9	2	(modal\$3 modes mode multi\$5mod\$5) near1 input \$5 near3 bias with field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:14

S10	19	(modal\$3 modes mode multi\$5mod\$5) with input \$5 near3 bias with field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:14
S11	3	(schem\$5 grammar\$5) near3 (acceptabl\$3) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/27 17:54
S12	2	(schem\$5 grammar\$5) near3 (constrain\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/27 17:55
S13	3	(schem\$5 grammar\$5) with (constrain\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/28 08:34
S14	334	(schem\$5 grammar\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2007/11/28 09:08
S15	50	(schem\$5 grammar\$5) near1 input\$5 near3 field \$3	US-PGPUB; USPAT	OR	OFF	2007/11/28 09:01
S16	206	S14 and (mode modal\$7 modes multi\$modal\$5)	US-PGPUB; USPAT	OR	OFF	2007/11/28 09:02
S17	21	(schem\$5 grammar\$5) with input\$5 near3 field\$3 same (mode modal\$7 modes multi\$modal\$5)	US-PGPUB; USPAT	OR	OFF	2007/11/28 09:08
S18	2	send\$3 near2 grammar\$3 near3 input\$3 near2 engin \$3	US-PGPUB; USPAT	OR	OFF	2007/12/03 15:11
S19	18	grammar\$3 near3 input\$3 near2 engin\$3	US-PGPUB; USPAT	OR	OFF	2007/12/03 15:33
S20	12	schema same field same electronic\$3 near3 document\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 15:57
S21	37	constrain\$5 with input\$5 near3 field\$5 and Mark \$up near2 languag\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 15:38
S22	262	XML near3 electronic\$3 near3 document\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 15:58
S23	2	XML near3 electronic\$3 near3 document\$5 same constrain\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 16:19
S24	8	electronic\$3 near3 document\$5 same (appropriat\$5 constrain \$5) near3 input\$5 near3 field\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 16:20

S25	35	(HTML XML) same (appropriat\$5 constrain \$5) near3 input\$5 near3 field\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 16:21
S26	2	("20030078949"   "6654932").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 16:28
S27	350	form\$3 with valid\$5 near2 input\$5 and (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 16:28
S28	139	(forms form) near2 (constrain\$5 appropriat\$5 valid\$5) near2 input\$5 and (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 16:29
S29	29	(forms form) near2 (constrain\$5 appropriat\$5 valid\$5) near2 input\$5 same (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 16:29
S30	26	("6167523").URPN.	USPAT	OR	OFF	2007/12/03 16:34
S31	14	("5706349"   "5736984"   "5764906"   "5771381"   "5784555"   "5862323"   "5892898"   "5905492"   "5917489"   "5974413"   "5999179"   "6004276"   "6014666"   "6029246"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 17:52
S32	5	(("5884262") or ("6012030") or ("6791529") or ("6523061") or ("20010043234")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:06
S33	123	(restrict\$3 limit\$5 constrain\$3) near1 input near3 (grammar\$3 rule rules model\$3)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:10
S34	28	(restrict\$3 limit\$5 constrain\$3) near1 input near3 (grammar\$3 rule rules model\$3) and ("704". clas. "715".clas. "717". clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:16
S35	81	(send retriev\$5) near3 (grammar\$3 rule rules model\$3) near3 (recogni \$8) and ("704".clas. "715". clas. "717".clas. "707".	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:17

S36	35	(send retriev\$5) near3 (grammar\$3 rule rules) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:19
<b>S</b> 37	206	(input\$5 field\$3) near3 (grammar\$3 rule rules ) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:19
S38	20	(extract\$5 send\$3 retriev \$5 receiv\$5) near3 (input \$5 field\$3) near3 (grammar\$3 rule rules) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:26
<b>S</b> 39	23	(extract\$5 send\$3 retriev \$5 receiv\$5) near3 (input \$5 field\$3) near3 (grammar\$3 rule rules) with (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.) not \$38	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:32
S40	53	(field\$3) near3 (grammar \$3 rule rules schema) with (recogni\$8) and ("704". clas. "715".clas. "717". clas. "707".clas.) not \$38	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:32
S41	53	(field\$3) near3 (grammar \$3 rule rules schema\$5) with (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.) not S38	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:52
S42	7	("5809497"   "5963666"   "5970448"   "6078886"   "6741994"   "6834264"   "6996528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 18:34
S43	2053	(field\$3) near3 (grammar \$3 rule rules schema\$5) and ("704".clas. "715". clas. "717".clas. "707". clas.) not (S38 S41)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:52
S44	888	(field\$3) near3 (grammar \$3 schema\$5) and ("704". clas. "715".clas. "717". clas. "707".clas.) not (S38 S41)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:53

S45	7	(recog\$9 speech handwriting) with (field\$3) near3 (grammar\$3 schema \$5) and ("704".clas. "715". clas. "717".clas. "707". clas.) not (S38 S41)	US-PGPUB; USPAT	OR	OFF	2007/12/03 18:55
S46	109	(recog\$9 speech handwriting) with (field\$3) with (grammar\$3 schema \$5) and ("704".clas. "715".clas. "707". clas.) not (S38 S41 S45)	US-PGPUB; USPAT	OR	OFF	2007/12/03 19:05
S47	18	(xml markup mark\$up HTML) same form\$fill\$5	US-PGPUB; USPAT	OR	OFF	2007/12/03 19:06
S48	1	("20030139957").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/05 09:56
S49	1	("20060106610").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/05 09:57
S50	21	"715".clas. and (formsheet form\$3) same control\$3 same locale	US-PGPUB; USPAT	OR	OFF	2007/12/06 17:20
S51	103	("704".clas. "715".clas. "717".clas.) and input\$5 near3 field\$3 near2 (attribut\$5 grammar\$5 contrain\$5)	US-PGPUB; USPAT	OR	OFF	2007/12/06 18:30
S52	7	("5809497"   "5963666"   "5970448"   "6078886"   "6741994"   "6834264"   "6996528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/06 18:31
S53	1	("6687485").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 08:44
S54	1	("5859636").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 10:31
S55	1	("5974413").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 10:31
S56	21	(US-20030046316-\$ or US-20030078949-\$).did. or (US-6654932-\$ or US-7216351-\$ or US-6742054-\$ or US-6996528-\$ or US-6741994-\$ or US-6078886-\$ or US-5809497-\$ or US-6339755-\$ or US-6571253-\$ or US-6587820-\$ or US-6728708-\$ or US-6615131-\$ or US-7028288-\$ or US-7246060-\$ or US-6401067-\$ or US-6167523-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/12/14 12:56

		6964010-\$ or US-6950831- \$ or US-5974413-\$).did.				
S57	11	S56 and (XML mark\$up)	US-PGPUB; USPAT	OR	OFF	2007/12/14 12:56
S58	4	"704".clas. and handler\$3 same speech same handwriting\$3	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:55
S59	4	(("2004003990") or ("5907852") or ("6088711") or ("6986104") or ("5991719")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:55
S60	4	(("2004083990") or ("5907852") or ("6088711") or ("6986104") or ("5991719")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:57
S61	0	("2004003990").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:58
S62	0	"2004003990"	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:58
S63	8	715/505.ccls. and Baker	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:59
S64	1	715/505.ccls. and Bakar	US-PGPUB; USPAT	OR	OFF	2007/12/18 17:59
S66	5	(input\$3 modal\$5) near2 method\$3 near5 bias\$5 and ("704".clas. "707". clas. "715".clas. "717". clas.)	US-PGPUB; USPAT	OR	OFF	2008/12/19 08:31
S67	136	(input\$3) near2 method\$3 near5 combin\$5 and ("704".clas. "707".clas. "715".clas. "717".clas.)	US-PGPUB; USPAT	OR	OFF	2008/12/19 08:34
S68	57	multi\$modal\$5 near3 (input\$3) near7 (integrat \$5 combin\$5 merg\$5) and ("704".clas. "707".clas. "715".clas. "717".clas.)	US-PGPUB; USPAT	OR	OFF	2008/12/19 08:45
S69	39	multi\$modal\$5 near3 (input\$3) near7 (integrat \$5 combin\$5 merg\$5) and ("704".clas. "707".clas. "715".clas. "717".clas.) and grammar\$5	US-PGPUB; USPAT	OR	OFF	2008/12/19 08:45

S70	4	(("5956681") or ("6868525") or ("7082392") or ("6950831")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/19 09:24
S71	6	(("5956681") or ("6868525") or ("7082392") or ("6950831") or ("6434567") or ("20010041328")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/19 09:25
S72	101	(structur\$5 schema\$5 scheme\$5) near1 databas \$3 same (grammar\$3 rule \$3) near1 database\$3 and (point\$3 link\$3)	US-PGPUB; USPAT	OR	OFF	2008/12/19 10:46
S73	17	(structur\$5 schema\$5 scheme\$5) near1 databas \$3 same (grammar\$3 rule \$3) near1 database\$3 same (point\$3 link\$3)	US-PGPUB; USPAT	OR	OFF	2008/12/19 10:47
S78	34	gestur\$3 near3 input\$3 and sign near3 input\$5	US-PGPUB; USPAT	OR	OFF	2008/12/19 12:37
S79	18	gestur\$3 near3 input\$3 same sign near3 input\$5	US-PGPUB; USPAT	OR	OFF	2008/12/19 12:37
S80	4	gestur\$3 near3 input\$3 and sign near3 input\$5 and multi\$mod\$7	US-PGPUB; USPAT	OR	OFF	2008/12/19 12:42
S81	2	(704/1,9,235,251.cds. 715/221-226.ccls.) and gestur\$3 near3 input\$3 and sign near3 input\$5 and multi\$mod\$7	US-PGPUB; USPAT	OR	OFF	2008/12/19 13:39
S82	0	(field\$3) near3 format\$7 same (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data near3 sourc\$5	US-PGPUB; USPAT	OR	OFF	2009/07/13 17:47
S83	0	(field\$3) near3 format\$7 same (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/07/13 17:48
S84	0	(field\$3) near3 (schema\$5 format\$7) same (accept \$5) near3 (string\$3 charact\$5 number\$3 letter \$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/07/13 17:49

S85	8	(field\$3) near3 (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/07/13 17:49
S86	13	(context near1 free near1 grammar cfg) and address \$3 same contact\$3 near1 list\$3	US-PGPUB; USPAT	OR	OFF	2009/07/13 18:42
S87	14	(context near1 free near1 grammar cfg) and address \$3 and contact\$3 near1 list \$3 and (first last) near1 name\$3	US-PGPUB; USPAT	OR	OFF	2009/07/13 18:45
\$88	34	(US-20030078949-\$ or US-20030046316-\$ or US-20060173674-\$ or US-20010041328-\$ or US-20020178008-\$).did. or (US-7246060-\$ or US-7216351-\$ or US-6996528-\$ or US-7028288-\$ or US-6741994-\$ or US-6742054-\$ or US-6728708-\$ or US-6654932-\$ or US-6654932-\$ or US-6571253-\$ or US-6339755-\$ or US-6587820-\$ or US-6571253-\$ or US-6078886-\$ or US-5974413-\$ or US-7035788-\$ or US-6078886-\$ or US-6975983-\$ or US-5956681-\$ or US-6904405-\$ or US-7305354-\$).did.	WUS-PGPUB;	OR	OFF	2009/07/13
S89	2	S88 and (cfg context near1 free near1 grammar \$3)	US-PGPUB; USPAT	OR	OFF	2009/07/13 19:03
S90	4798	(email\$3) same contact\$3 same address\$3 same name\$3	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:01
S91	3061	(email\$3) same contact\$3 with address\$3 with name \$3	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:01
S92	224	(email\$3) same contact\$3 with address\$3 with name \$3 with field	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:02

S93	1	(email\$3) same contact\$3 with address\$3 with name \$3 with field near1 input \$3	X ·	OR	OFF	2009/07/14 11:02
S94	7	contact\$3 with address\$3 with name\$3 with field near2 input\$3	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:03
S95	14	• •	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:21

7/14/09 4:23:13 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{Lspooner} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\$ 

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